

ABSTRACT A space saving cooking appliance having a shape that conserves counter space and/or room space with either a prism shaped outer case that has an apex in the rear to match a corner, or a flat back that can be pushed up against a wall. The front of the appliance can be curved or arcuate forming a part of an ellipse or circle. The cooking space inside the appliance can be cylindrical or spherical, and in the case where the appliance is a microwave oven, can form a cylindrical or spherical cavity where a uniform cavity mode field can be excited to promote uniform cooking. On the front of the arcuate surface there can be a door that completes the arcuate surface when it closes, and on its inner side is shaped so that it completes the cylindrical or spheroidal cooking space when it is closed. One embodiment is a partial spheroid appliance with a flat bottom. The cooking space in this case is a partial spheroid. In all embodiments, auxiliary side appliances can be located left and right of the main cooking area. These auxiliary appliances can be stacked and can be of many different types including a toaster, rotisserie, grill, broiler, BBQ, egg cooker, coffee maker, and many other auxiliary cooking appliances.